

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
6 May 2005 (06.05.2005)

PCT

(10) International Publication Number  
**WO 2005/039939 A1**

(51) International Patent Classification<sup>7</sup>: **B60R 21/34, 27/00**

(21) International Application Number: **PCT/NL2004/000755**

(22) International Filing Date: 27 October 2004 (27.10.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:  
1024632 27 October 2003 (27.10.2003) NL

(71) Applicant (*for all designated States except US*): INTERTRUCK BENELUX B.V. [NL/NL]; Koddeweg 10, NL-3194 DH Hoogvliet (Rotterdam) (NL).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): TON, Freek [NL/NL]; Komatiestraat 38, NL-3312 CC Dordrecht (NL).

(74) Agent: VAN WESTENBRUGGE, Andries; Nederlandsch Octroobureau, Scheveningseweg 82, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

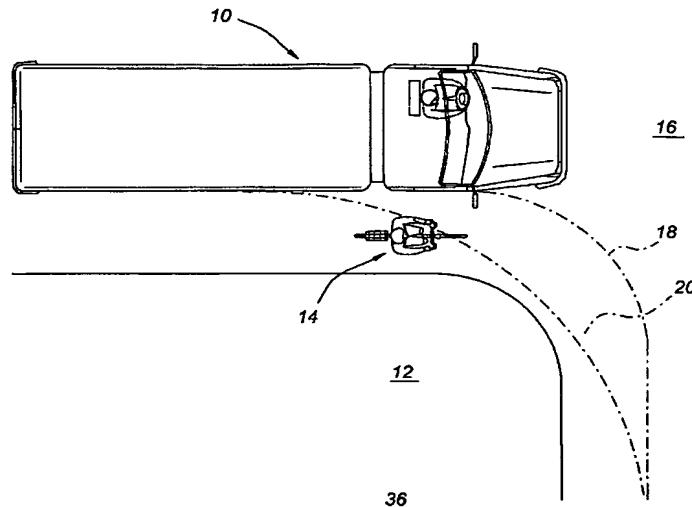
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: DEVICE FOR AVOIDING TRAFFIC ACCIDENTS WHERE AT LEAST ONE MOTOR VEHICLE IS INVOLVED



WO 2005/039939 A1

(57) Abstract: Device for avoiding traffic accidents where at least one four-wheeled road user and another type of road user are involved, where the road user comes into contact with a side of the vehicle. The vehicle is provided with, means by means of which the presence of another road user in the vicinity of the side of the vehicle can be established by the driver of the vehicle. These means are provided with at least one proximity sensor fixed in or to the relevant side of the vehicle, by means of which the presence of the road user within a strip of selectable width from the side of the vehicle can be detected, which sensor is linked to an alarm sounding device by means of which the driver can be alerted if the sensor is activated.



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*